



August 11, 2009

PERMA LINER INDUSTRIES, INC.
ANDREW DIETSCH
13000 AUTOMOBILE BLVD. SUITE 300
CLEARWATER FL 33762

PERMA LINER INDUSTRIES, INC
JERRY D'HULSTER
13000 AUTOMOBIL BLVD. SUITE 300
CLEARWATER FL 33762

Re: Description: PIPE LINER
Manufacturer: PERMA LINER INDUSTRIES, INC
Product Name: PERMA-LATERAL AIR INVERSION SYSTEM
Model Number(s): SIZES 2", 3", 4", 6", AND 8".
Product File No: 20090284

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an alternate approval to s. Comm 84.30 based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of August 2014.

This alternate approval is contingent upon compliance with the following stipulation(s):

- The 4", 6" and 8" size of is product must be installed in accordance with ASTM standard F 1216 - 93.
- This product may be installed for the following drain or vent use(s):
 - a. Building Drain gravity flow, underground
 - b . Building subdrain gravity flow, underground
 - c. Sanitary sewer gravity flow
 - d. Private Interceptor Main sewer gravity flow
 - e. Building Drain gravity flow, underground
 - f. Building subdrain gravity flow, underground
 - g. Sanitary sewer gravity flow
 - h. Private Interceptor Main sewer gravity flow
- Piping using this product is limited to receive the maximum drainage fixture units indicated in the following table.

Maximum Number of Drainage Fixture Units Which may Drain Through Any Portion
of a Building Drain, Building Subdrain, Building Sewer or Private Interceptor Sewer

Pipe Diameter	Pitch (inch per foot)			
	1/16	1/8	1/4	1/2
2"	NP	NP	4	6
3"	NP	22	26	31
4"	NP	129	155	179
6"	NP	560	672	800
8"	1185	1355	1626	1947

NP means not permitted

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- This product must be labeled with Perma-Liner Industries, Inc., Perma-Liner Lateral System with pipe size on the product.
- The 3" size of is product must be installed in accordance with the manufacturer's printed installation instructions.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jerry Thompson
Plumbing Product Reviewer
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